## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	959	(600/16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 17:15
L3	213	(600/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 17:15
S1	1	("5685700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/16 17:31
S2	3995	blood adj pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:31
S3	1740	S2 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:31
S4	656	S3 and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:31
<b>S</b> 5	206	S4 and ((inflow inlet) same (opposite opposingacross))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:47
S6	151	S5 and (cannula tube)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32
<b>S</b> 7	83	S6 and cannula	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32
<b>S</b> 8	79	S7 and (valve atrial septum aorta)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32
S9	79	S7 and ((heart near2 valve) atrial septum aorta)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32

S10	55	S9 and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32
S11	47	S10 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:32
S12	31	S11 and (cage mesh screen filter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:45
S13	31	S12 and control	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:33
S14	19	S13 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:35
S15	15	S14 and (recharge\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:33
S16	15	S15 and (inductive coil)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:33
S17	4	S14 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:36
S18	12	S13 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:36
S19	16	S11 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:36
S20	8	S10 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:46
S21	151	S4 and ((inflow inlet) near3 (opposite opposing across dual two))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:47

S22	81	S21 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:47
\$23	59	S22 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:47
S24	24	S23 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:48
S25	59	S22 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:48
S26	24	S25 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 17:48
S27	861	(600/16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/16 17:50
S28	191	(600/17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/16 17:50
S29	7	(US-20060155158-\$ or US-20050107657-\$).did. or (US-5685700-\$ or US- 4994078-\$ or US- 6752602-\$ or US- 6050975-\$ or US- 6066085-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/16 18:27
S30	5	S29 and (thrombus hemolysis)	US-PGPUB; USPAT	OR	ON	2006/12/16 18:36
S31	6	S29 and (cannula tube tubing)	US-PGPUB; USPAT	OR	ON	2006/12/16 18:37
<b>S32</b>	6	S29 and ((cannula tube tubing) same ((heart near2 valve) atrial septum aorta))	US-PGPUB; USPAT	OR	ON	2006/12/16 18:40
S33	6	S29 and (bearing and magnet)	US-PGPUB; USPAT	OR	ON	2006/12/16 18:40
S34	4	S29 and (bearing and magnet) and battery	US-PGPUB; USPAT	OR	ON	2006/12/16 18:40

<b>S35</b>	5	S29 and battery	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 19:14
S36	2	S29 and (cage mesh screen filter)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 19:16
<b>S</b> 37	52	S7 and (mesh screen filter cage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 19:16
S38	23	S7 and ((mesh screen filter cage) same (inlet inflow input))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 19:18
S39	17	S7 and ((mesh screen cage) same (inlet inflow input))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/16 19:18
S40	8	(US-20060155158-\$ or US-20050107657-\$).did. or (US-5685700-\$ or US-4994078-\$ or US-6752602-\$ or US-6050975-\$ or US-6066085-\$ or US-6610004-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/17 16:49
S41	4	S40 and percutaneous	US-PGPUB; USPAT	OR	ON	2006/12/17 17:11
S42	7	S40 and (valve (heart adj valve))	US-PGPUB; USPAT	OR	ON	2006/12/17 17:12
S43	4	S40 and ((valve (heart adj valve)) same cannula)	US-PGPUB; USPAT	OR	ON	2006/12/17 17:15
S44	7	S40 and ((valve (heart adj valve) aorta aortic septum) same cannula)	US-PGPUB; USPAT	OR	ON	2006/12/17 17:15
S45	3995	blood adj pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:17
S46	1740	S45 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:17

S47	656	S46 and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:17
S48	206	S47 and ((inflow inlet) same (opposite opposingacross))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:17
S49	151	S48 and (cannula tube)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:18
S50	32	S49 and ((output outflow) adj cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:18
S51	32	S50 and (valve atrial septum aorta aortic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:18
S52	29	S50 and ((valve atrial septum aorta aortic) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:23
S53	3	S50 and ((atrial septum) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:21
S54	2	S40 and ((atrial septum) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:21
S55	9	(US-20060155158-\$ or US-20050107657-\$).did. or (US-5685700-\$ or US-4994078-\$ or US-6752602-\$ or US-6050975-\$ or US-6610004-\$ or US-6808508-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/17 17:21
S56	3	S55 and ((atrial septum) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:22
<b>S</b> 57	3	S55 and ((atrial interatrial septum) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:22

S58	6	S40 and ((valve aorta aortic) same cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/17 17:23
S59	9	(US-20060155158-\$ or US-20050107657-\$).did. or (US-5685700-\$ or US-4994078-\$ or US-6752602-\$ or US-6050975-\$ or US-6066085-\$ or US-6610004-\$ or US-6808508-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/07 14:47
S60	9	S59 and (minimal minimally invasive surgery)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 14:47
S61	9	S59 and (minimal minimally invasive surgery surgical)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 14:48
S62	9	S59 and (inlet inflow)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 14:58
S63	7	S59 and ((inlet inflow) same (taper\$3 narrow\$3 angl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 14:58
S64	8	\$59 and (taper\$3 narrow \$3 angl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/07 15:08
S65	0	S63 not S59	US-PGPUB; USPAT	OR	ON	2008/03/07 15:09
S66	2	S59 not S63	US-PGPUB; USPAT	OR	ON	2008/03/07 15:09
S67	9	S59 and (outflow outlet cannula)	US-PGPUB; USPAT	OR	ON	2008/03/07 15:20
S68	4	S59 and ((outflow outlet cannula) same (integral integrated uniform unitary molded mouled))	US-PGPUB; USPAT	OR	ON	2008/03/07 15:20
S69	9	S59 and ((outflow outlet discharge) near5 (cannula chamber reservoir tube))	US-PGPUB; USPAT	OR	ON	2008/03/07 15:34

S70	3	S59 and (((outflow outlet discharge) near5 (cannula chamber reservoir tube)) same (parallel paralell (along adj side) adjacent))	US-PGPUB; USPAT	OR	ON	2008/03/07 15:40
S71	6	S59 and magnet	US-PGPUB; USPAT	OR	ON	2008/03/07 16:13
S72	133	(blood adj pump) and (rotor same magnet same (inlet inflow))	US-PGPUB; USPAT	OR	ON	2008/03/07 16:22
S73	52	(blood adj pump) and (rotor same magnet same (inlet inflow) same (end\$3 terminal terminat \$3))	US-PGPUB; USPAT	OR	ON	2008/03/07 16:23
S74	53	(blood adj pump) and (rotor same magnet same (inlet inflow) same (end\$3 terminal terminat \$3 distal\$2))	US-PGPUB; USPAT	OR	ON	2008/03/07 16:23
S75	1	("5358514").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 16:56

## 3/7/2008 6:03:45 PM

C:\ Documents and Settings\ cflory\ My Documents\ EAST\ Workspaces\ 10521004.wsp